



### Manufacturer Volume Status

The Zero Emission Vehicle Regulation requires large-volume and intermediate-volume vehicle manufacturers to bring to and operate in Rhode Island a certain percent of zero emission vehicles (such as battery electric and fuel cell vehicles), clean plug-in hybrids, clean hybrids and clean gasoline vehicles with near-zero tail pipe emissions. The table below lists 2019 vehicle manufacturers subject to the ZEV requirements.

2019 Manufacturer Volume Status			
Large Volume		Intermediate Volume	
BMW	Kia	Jaguar Land Rover	Subaru Corporation
Fiat Chrysler	Mercedes-Benz AG	Mazda	Volvo
Ford	Nissan	Mitsubishi	
GM	Toyota		
Honda	Volkswagen		
Hyundai			

### Manufacturer Requirement

A vehicle manufacturer's ZEV requirement is based on a percentage of all passenger cars and light-duty trucks from 0 to 8,500 pounds, delivered for sale in Rhode Island. The table below is the 2019 Rhode Island vehicle production of large-volume and intermediate-volume manufacturers.

Large- and Intermediate- Volume Manufacturer – 2019 Vehicle Production Delivered for Sale in RI			
Manufacturer	Passenger and LDT <i>*LDT = light duty truck &lt; 3751 lbs.</i>	LDT2 Sales <i>**LDT2 = light duty truck 3751 lbs. loaded vehicle weight / 8500 GWVR</i>	Total <i>Production volume calculation includes ZEV sales model year 2019 and beyond</i>
BMW	1,127	746	1,873
Fiat Chrysler	478	6,184	6,662
Ford	1,416	3,213	4,629
GM	1,536	5,850	7,386
Honda	2,915	1,683	4,598
Hyundai	2,980	0	2,980
Jaguar Land Rover	25	383	408
KIA	1,501	24	1,525
Mazda	339	630	969
Mercedes-Benz AG	556	461	1,017
Mitsubishi	273	170	443
Nissan	1,607	1,293	2,900
Subaru Corporation	1,903	1,968	3,871
Toyota	2,507	5,184	7,691
Volkswagen	2,258	1,727	3,985
Volvo	112	494	606
<b>TOTAL</b>	<b>21,533</b>	<b>30,010</b>	<b>51,543</b>

## Rhode Island Zero Emissions Vehicle Credit Balances

In complying with the ZEV regulation, manufacturers deliver vehicles in RI which generate varying credits based on vehicle type. There are also other parties generating credits that do not have ZEV requirements. The table below lists the credit balances as end of August 31, 2020.

Manufacturer	FCV	BEV	BEVx	NEV+	DISCOUNT	TZEV
BMW	0.00	310.41	1,057.62	0.00	0.00	1,597.24
BYD Motors Inc.	0.00	0.00	0.00	0.00	0.00	0.00
Fiat Chrysler	0.00	4,309.58	0.00	0.00	0.00	0.00
Ford	27.57	2,665.84	0.00	226.88	17.06	163.87
GM	0.00	4,170.03	0.00	0.00	0.00	3,821.27
Honda	1,794.28	1,403.57	0.00	0.00	0.00	3,495.78
Hyundai	722.97	147.17	0.00	0.00	85.59	82.94
Jaguar Land Rover	0.00	113.15	0.00	0.00	0.00	0.00
KIA	0.00	267.54	0.00	0.00	76.29	725.11
Mazda	0.00	142.00	0.00	0.00	0.00	0.00
Mercedes-Benz AG	394.29	411.27	0.00	56.34	0.00	5,424.08
MILES	0.00	0.00	0.00	0.00	0.00	0.00
Mitsubishi	0.00	1.03	0.00	0.00	4.44	0.00
Nissan	482.29	2,256.91	0.00	0.00	0.00	0.00
Polaris	0.00	0.00	0.00	0.00	0.00	0.00
Subaru Corporation	0.00	3,502.84	0.00	0.00	119.22	7.98
Tesla	0.00	1,896.70	0.00	0.00	0.00	0.00
Toyota	150.87	3,701.05	0.00	0.00	341.23	1,332.70
VANTAGE	0.00	0.00	0.00	0.00	0.00	0.00
Volkswagen	149.86	1,327.62	0.00	0.00	30.52	993.55
Volvo	0.00	0.00	0.00	0.00	46.18	11.33
ZENITH	0.00	7.50	0.00	0.00	0.00	0.00
Zipcar	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>3,722.13</b>	<b>26,634.21</b>	<b>1,057.62</b>	<b>283.22</b>	<b>720.53</b>	<b>17,655.85</b>

## Manufacturer Transfers

Manufacturers may transfer credits between manufacturers and third parties. Below are ZEV credits transferred between October 1, 2019 and August 31, 2020.

Transferor	Type of Vehicle	Number of Credits
Tesla	BEV	200.00
<b>TOTAL</b>		<b>200.00</b>

Transferee	Type of Vehicle	Number of Credits
Mazda	BEV	200.00
<b>TOTAL</b>		<b>200.00</b>